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IN THE
UNITED STATES
PATENT AND TRADEMARK
OFFICE

Application Number	09/552,705
Filing Date	19 April 2000
First Named Inventor	Shiuan CHEN et al.
Group Art Unit	1652
Examiner Name	C. Fronda
Attorney Docket Number	2124-311

Title of the Invention: DRUG SCREENING USING A PROLINE-RICH NUCLEAR RECEPTOR CO-REGULATORY PROTEIN/NUCLEAR RECEPTOR CO-EXPRESSION SYSTEM

AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the non-final Office Action mailed January 10, 2002, Applicants submit the following amendments and remarks. A Declaration Under 37 C.F.R. § 1.132 accompanies this response.

In the claims:

Please amend claims 53 and 55 as follows:

53. (Amended) A method for screening for a protein and a chemical, wherein said protein and said chemical together interact with a nuclear receptor co-regulatory peptidic molecule according to SEQ ID NO: 5, 8 or 9, wherein said method comprises:

(a) cotransfected cells with

- (i) a library of nucleic acids which encode said proteins to be screened,
- (ii) a gene that encodes said co-regulatory peptidic molecule, and
- (iii) a reporter gene the expression of which depends upon said co-regulatory peptidic molecule binding to said nuclear receptor or said nuclear receptor ligand binding domain

to produce a library of cells which express a library of proteins to be screened and said co-regulatory peptidic molecule;

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